



Fuel Pump Exchange



To exchange the pumps from within the plastic pump holder, careful removal of the plastic fuel screen retainer must be accomplished.

- 1) Place entire pump assembly upside (outlet down / fuel screen retainer up) in a padded vise or clamp.
- 2) Remove plastic from above the pump's aluminum post; a Dremel - type grinding tool will work
- 3) Center punch the pump's aluminum post
- 4) Using a 5/32 drill bit, grind away the top of the aluminum post - a drill press with slow speed and steady pressure = accuracy is handy here.
You can also accomplish this with a appropriately sized bit in the dremel-type tool.
- 5) Only the very top of the post needs to be relieved - upon reaching the stainless steel locking washer that has 3-tension "teeth".
- 6) One of the "teeth" needs to be rocked loose from the top of the aluminum post. After this 1 tooth is loosened, the locking washer tension is released, and the other 2 teeth can be then gently rocked loose up from the post and the fuel screen retainer can be removed.
- 7) Remove the old pump and replace with new pump
- 8) Carefully locate the fuel sock retainer back in place
- 9) Gently apply hand pressure down on the fuel sock retainer until the locking washer is embedded onto the aluminum post. A appropriate sized socket may help.

****Replace with new fuel sock, Euro MotoElectrics part # [FF-233](#)**

BMW Lower Fuel Pump Supply Screen / Strainer Sock.  **BOSCH**

Fits FP-231OE (BMW Ref # 16 14 1 341 231), FP-379 (BMW Ref # 16 14 7 680 379, 16 14 2 350 641) Fuel Pumps.